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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

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IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 5. A Computer Algorithm for the Synthesis of Memoryless Logic Circuits Cerny, E.; Marin, M.A.; [Computers, IEEE Transactions on](#)


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P Fritzson, V Engelson - 1998 - books.google.com

... Real f (unit=" Hz")= 50" Frequency"; **constant** Real PI ... derivative of v. During system **simulation** the **variables** i ... subtypes of types of corresponding **variables** in B ...

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DJ Evans, GP Morriss - 1990 - phys.unsw.edu.au

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GF Bradshaw, PW Langley, HA Simon - Science, 1983 - sciencemag.org

... These terms name processes that are not fully open to conscious reports. Computer **Simulation** of ... One way to do this is through computer **simulation**. ...

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CZ Mooney - 1997 - books.google.com

... **constants** and deterministic **variables**. More important, the proper generation of random **variables** is critical to the success of a Monte Carlo **simulation**. ...

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T Mejdell, S Skogestad - Industrial & Engineering Chemistry Research, 1991 - pubs.acs.org

... the use of regression estimators in a nonlinear **simulation** study of ... It has a nearly **constant** relative volatility of 4.3 (Hellwig ... Use of Transformed **Variables**. ...

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JE Sutherland, JR Hauser - Electron Devices, IEEE Transactions on, 1977 - ieeexplore.ieee.org

... the incentive for an examination, by computer **simulation**, of the ... im- portant to note that several **variables** no longer can be as- sumed to be **constant**. ...

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FA JABERI, PJ COLUCCI, S JAMES, P GIVI, SB POPE - Journal of Fluid Mechanics, 1999 - journals.cambridge.org

... N s ,h]) are functions of the **composition variables** ( $\phi$  ... Both  $\mu$  and  $\gamma$  are assumed **constant**

and the Lewis ... Large-eddy **simulation** involves the use of the spatial ...


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GH Golub, V Pereyra - SIAM Journal on Numerical Analysis, 1973 - JSTOR

... The number of **constant** functions (NCF) equals 1. The number of ... and **Simulation**, to appear. ... and nonlinear least squares problems whose **variables separate**, Tech. ...

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[book] Computer **Simulation** Using Particles - all 7 versions »

RW Hockney, JW Eastwood - 1988 - books.google.com

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[book] Computer **Simulation** of Liquids - all 3 versions »

MP Allen, DJ Tildesley - 1987 - books.google.com

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dynamic **variable** (2.3) ... (2.7) C r **constant**-pressure heat capacity (2.5) ...

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C Hansen - Proceedings of the 25th ACM/IEEE conference on Design ..., 1988 - portal.acm.org

... signals indicate compile-time **constants** or knob- dependent **variables**. ... which the value of all clock signals are **constant**. ... on the result of the **simulation** can be ...

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... Part II. Experimental studies of trust and human intervention in a process control **simulation** - all 3 versions »

BM Muir, N Moray - Ergonomics, 1996 - informaworld.com

... 1-hour session on each pasteurizer, controlling the **simulation** for a ... in each analysis: control properties (exact, **constant** error, **variable** error); display ...

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[PDF] ... critical behavior of square-well fluids of variable width by Gibbs ensemble Monte Carlo **simulation** - all 4 versions »

L Vega... - The Journal of Chemical Physics, 1992 - icpf.cas.cz

... applied to square-well fluids with **variable** range ... vapor-pressure data obtained from the **simulation** to an ... The critical **constants** for the square-well systems were ...

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... effects are unknown, and thus denoted by the empty **constant** function ... Lemmal4 (**Simulation**). ... approximations of abstract values of the free **variables** occurring in ...

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